

# NEBRASKA

## Science and Engineering Profile

	Nebraska	U.S.	Rank		Nebraska	U.S.	Rank
Doctoral scientists, 1993	2,416	430,332	37	Total R&D performance, 1993 (millions)	\$295	\$161,427	43
Doctoral engineers, 1993	288	81,293	41	Industry R&D, 1993 (millions)	\$128	\$117,622	42
S&E doctorates awarded, 1993	128	25,409	36	Academic R&D, 1993 (millions)	\$136	\$19,489	34
of which, in life sciences	38%	24%		of which, in life sciences	80%	55%	
in psychology	20%	13%		in engineering	8%	16%	
in engineering	13%	22%		in physical sciences	6%	11%	
S&E postdoctorates, 1993				Higher education current-fund			
in doctorate-granting institutions	132	34,394	35	expenditures, 1993 (millions)	\$1,256	\$163,994	34
S&E graduate students, 1993				Number of SBIR awards, 1990-93	31	13,995	38
in doctorate-granting institutions	2,453	438,128	36	Patents issued to state residents, 1994	166	56,039	39
Population, 1994 (000s)	1,623	260,341	37	Gross state product, 1992 (billions)	\$37.2	\$5,994.1	35
Civilian labor force, 1994 (000s)	876	131,013	35	of which, agriculture	10%	2%	
Personal income per capita, 1994	\$20,488	\$21,809	26	manufacturing, mining, construction	16%	23%	
Federal spending				transportation, communication, utilities	10%	9%	
Total expenditures 1994 (millions)	\$7,439	\$1,284,896	39	wholesale and retail trade	16%	16%	
R&D obligations 1993 (millions)	\$78	\$65,394	44	finance, insurance, real estate	17%	18%	
				services	16%	20%	
				government	15%	12%	

Rankings and totals are based on data for the 50 States and D.C.

## Federal Obligations for Research and Development in Nebraska by Agency and Performer: Fiscal Year 1993

[Thousands of dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
<b>Total, all agencies</b>	78,477	24,730	0	8,721	37,649	6,064	1,313	44
<b>Department of Agriculture</b>	24,882	16,715	0	0	8,167	0	0	19
<b>Department of Commerce</b>	52	0	0	0	52	0	0	42
<b>Department of Defense</b>	11,558	3,008	0	7,329	1,221	0	0	45
<b>Department of Energy</b>	1,566	0	0	550	1,016	0	0	46
<b>Dept. of Health &amp; Human Services</b>	26,221	0	0	363	19,202	6,064	592	38
<b>Department of the Interior</b>	5,536	5,007	0	35	454	0	40	35
<b>Department of Transportation</b>	681	0	0	0	0	0	681	46
<b>Environmental Protection Agency</b>	520	0	0	0	520	0	0	38
<b>Nat'l Aeronautics &amp; Space Admin.</b>	1,332	0	0	444	888	0	0	40
<b>National Science Foundation</b>	6,129	0	0	0	6,129	0	0	42
<b>State rank</b>	44	44	na	45	41	30	41	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable

Prepared by the National Science Foundation/Division of Science Resources Studies. Data compiled from numerous sources.